

Attorney Docket No.: RTS-0140
Inventors: Monia and Wyatt
Serial No.: 09/745,167
Filing Date: December 19, 2000
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Histone deacetylase 1 the PCR primers were

forward primer: ACCTTCCCACTGGCCTCAA (SEQ ID NO:4)

reverse primer: CACCTGCAGAATTAGGAGAAGACA (SEQ ID NO:5) and the

PCR probe was: FAM-AGCCAAGAAACACTGCCTGCCCTCTG-TAMRA (SEQ ID NO:6)

where FAM (PE-Applied Biosystems, Foster City, CA) is a fluorescent reporter dye and TAMRA (PE-Applied Biosystems, Foster City, CA) is the quencher dye. For human GAPDH the PCR primers were:

forward primer: CAACGGATTTGGTCGTATTGG (SEQ ID NO:7)

reverse primer: GGCAACAATATCCACTTTACCAGAGT (SEQ ID NO:8) and the

PCR probe was: 5' JOE-CGCCTGGTCACCAGGGCTGCT-TAMRA 3' (SEQ ID

NO:9) where JOE (PE-Applied Biosystems, Foster City, CA) is the fluorescent reporter dye and TAMRA (PE-Applied Biosystems, Foster City, CA) is the quencher dye.

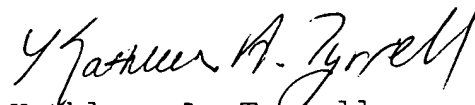
REMARKS

This Preliminary Amendment is being filed to correct typographical errors noted in the paragraph beginning at page 78, line 35, of the Specification during preparation of the response to the Notice to Comply. No new matter has been added by these amendments.

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Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with Markings to Show Changes Made."

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Specification:

The paragraph beginning at line 35 of page 78 has been amended as follows:

Probes and primers to human Histone deacetylase 1 were designed to hybridize to a human Hostine deacetylase 1 sequence, using published sequence information (Genbank accession number NM_004964, incorporated herein as SEQ ID NO:3). For human Histone deacetylase 1 the PCR primers were forward primer: ACCTTCCCACTGGCCTCAA (SEQ ID NO:4) reverse primer: CACCTGCAGAATTAGGAGAAGACA (SEQ ID NO:5) and the PCR probe was: FAM-AGCCAAGAAACACTGCCTGCCCTCTG-TAMRA (SEQ ID NO:6) where FAM (PE-Applied Biosystems, Foster City, CA) is a fluorescent reporter dye† and TAMRA (PE-Applied Biosystems, Foster City, CA) is the quencher dye. For human GAPDH the PCR primers were: forward primer: CAACGGATTTGGTCGTATTGG (SEQ ID NO:7) reverse primer: GGCAACAATATCCACTTTACCAGAGT (SEQ ID NO:8) and the PCR probe was: 5' JOE-CGCCTGGTCACCAGGGCTGCTX-TAMRA 3' (SEQ ID NO:9) where JOE (PE-Applied Biosystems, Foster City, CA) is the fluorescent reporter dye† and TAMRA (PE-Applied Biosystems, Foster City, CA) is the quencher dye.